

### **REMARKS**

This paper is responsive to any paper(s) indicated above, and is responsive in any other manner indicated below.

### **PENDING CLAIMS**

Claims 6, 17, 22 and 23 were pending, under consideration and subjected to examination in the Office Action. Appropriate claims have been amended, canceled and/or added (without prejudice or disclaimer) in order to adjust a clarity and/or focus of Applicant's claimed invention. That is, such changes are unrelated to any prior art or scope adjustment and are simply refocused claims in which Applicant is present interested. At entry of this paper, Claims 6 and 22 will be pending for further consideration and examination in the application.

Support for the amendments may be found in paragraphs [0032]-[0034] of Applicant's specification and also FIGS. 3, 8 and 9.

### **REJECTION UNDER 35 USC '103**

The 35 USC '103 rejection of claims 6, 17 and 22-23 as being unpatentable over Krapf (U.S. Patent 6,483,986) in view of Karaoguz et al. (U.S. Patent Pub 2004/0117836) and further in view of Goode et al. (U.S. Patent 6,166,730) is respectfully traversed. However, such rejections have been rendered obsolete by the present clarifying amendments to Applicant's claims, and accordingly, traversal arguments are not appropriate at this time. However, Applicant respectfully submits the following to preclude renewal of any such rejections against Applicant's clarified claims.

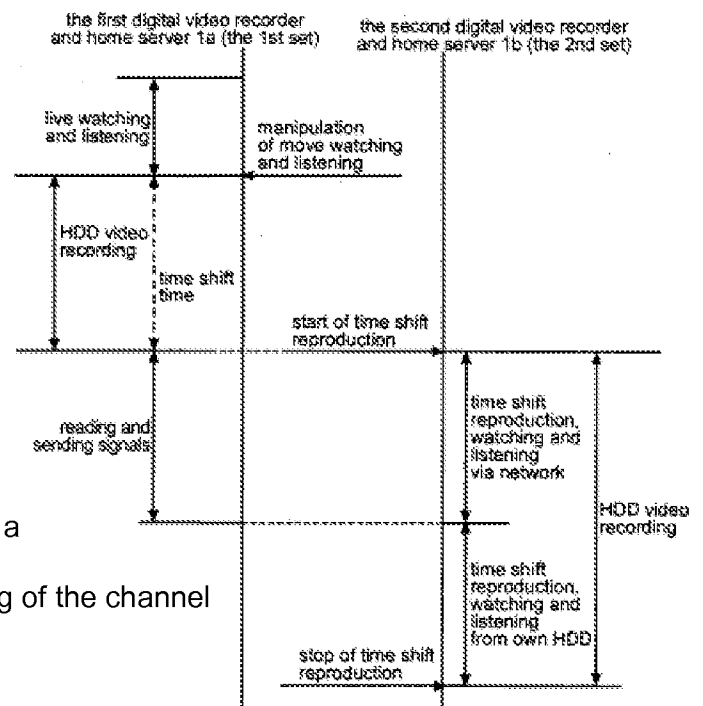
All descriptions of Applicant's disclosed and claimed invention, and all descriptions and rebuttal arguments regarding the applied prior art, as previously submitted by Applicant in any form, are repeated and incorporated hereat by reference. Further, all Office Action statements regarding the prior art rejections are respectfully traversed. As additional arguments, Applicant respectfully submits the following.

Applicant's clarified **claim 6** and **FIG. 3** (reproduced herewith) are used for further explanation/understanding as follows. More particularly, clarified **claim 6** specifically recites: "A transmission and reception

apparatus which can link with an external device via a network, comprising: a reception device configured to receive a channel signal from broadcasted programs based on channel number related to said channel signal; an output device configured to output the channel signal received by the reception device (**see "live watching and listening"**); a

recording device selectable to effect recording of the channel signal received by the reception device; a

transmission system selectable to effect transmission of both said channel signal recorded by the recording device and said channel number related to said channel signal to the external device; and an input unit responsive to user manipulation, wherein, based on user manipulation (**see second horizontal line from top**) from the input unit, the recording device starts recording of the channel signal (**see left-**



**most “HDD video recording”**), and the output device stops outputting the channel signal (**see vertical dashed line**); and wherein, in **response to a time shift reproduction request** (**see third horizontal line from the top**) from the external device, the transmission system transmits **both** said **channel signal** and said **channel number** (**see “reading and sending signals”**), and the recording device stops recording the channel signal **based on said channel number** received by the reception device, wherein the **transmission of said channel number** is timing (**see third horizontal line from the top**) for continuing of recording of said channel signal from broadcasted programs regarding to said channel number at the external device.

In response to a time shift reproduction request (D of Fig. 8) from external device,

1. a transmission system transmits **both** said **channel signal** recorded by the recording device and said **channel number** ([0033] of the specification) related to said channel signal, to the external device.
2. the recording device stops recording the channel signal **based on said channel number received** by the reception device in the transmission and reception apparatus.
3. the second recording device continues recording of said channel signal **based on said channel number received** by the second reception device in the external device.

It is respectfully submitted that Applicant's disclosed and claimed channel number is used for tuning a broadcasted signal, and it is completely different from any bookmark of Goode. That is, especially, in traversal of the Office Action assertions regarding the Goode reference, it is respectfully noted that the **bookmark** taught by Goode is actually **position within a video stream**. (col. 14 and 19), **not channel information**. More particularly, while Goode does mention "channel" at a number of locations throughout the Goode disclosure, **nowhere is Goode's bookmark associated with the channel**. That is, Goode's bookmark is just video stream position information.

Applicant's claimed channel information is **important** in that it is **used for selecting one of received channel signals from the broadcasted programs, and for recording of the channel signal received in the transmission and reception apparatus and subsequently in the external device**. And of further importance in Applicant's claimed invention, the transmission and **reception of the channel information is timing for starting of recording of said channel signal at the external device**.

No other previously-applied reference cures the major deficiencies mentioned above with respect to the above-discussed reference(s). Accordingly, it is respectfully submitted that transmission of both said channel signal and said channel number are not disclosed by any reference, whether taken individually, or in any applied combination(s).

As a result of all of the foregoing, it is respectfully submitted that the applied art (taken alone and in the Office Action combinations) would not support a '103 obviousness-type rejection of Applicant's claims. Accordingly, reconsideration and withdrawal of such '103 rejection, and express written allowance of all of the '103 rejected claims, are respectfully requested.

### **EXAMINER INVITED TO TELEPHONE**

The Examiner is herein invited to telephone the undersigned attorneys at the local Washington, D.C. area telephone number of 703/312-6600 for discussing any Examiner's Amendments or other suggested actions for accelerating prosecution and moving the present application to allowance.

### **RESERVATION OF RIGHTS**

It is respectfully submitted that any and all claim amendments and/or cancellations submitted within this paper and throughout prosecution of the present application are without prejudice or disclaimer. That is, any above statements, or any present amendment or cancellation of claims (all made without prejudice or disclaimer), should not be taken as an indication or admission that any objection/rejection was valid, or as a disclaimer of any scope or subject matter. Applicant respectfully reserves all rights to file subsequent related application(s) (including reissue applications) directed to any/all previously claimed limitations/features which have been subsequently amended or cancelled, or to any/all limitations/features not yet claimed, i.e., Applicant continues (indefinitely) to

maintain no intention or desire to dedicate or surrender any limitations/features of subject matter of the present application to the public.

### **CONCLUSION**

In view of the foregoing amendments and remarks, Applicant respectfully submits that the claims listed above as presently being under consideration in the application are now in condition for allowance.

To the extent necessary, Applicant petitions for an extension of time under 37 CFR '1.136. Authorization is herein given to charge any shortage in the fees, including extension of time fees and excess claim fees, to Deposit Account No. 01-2135 (Case No. 501.43515X00) and please credit any excess fees to such deposit account.

Based upon all of the foregoing, allowance of all presently-pending claims is respectfully requested.

Respectfully submitted,

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